

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

NOVEMBER 13, 1975

FALL CONVOCATION

The Fall Convocation of the University of Alberta will take place at 2 p.m. on Saturday, November 15 at the Jubilee Auditorium. This year one honorary degree will be conferred: W.O. Mitchell, Canadian novelist, will receive an Honorary Doctor of Letters. Mr. Mitchell will also give the Convocation Address.

Approximately 1,260 graduates are eligible to receive degrees at Fall Convocation. It is expected that about 45 percent of those eligible or about six hundred will attend the function. Tickets for students are free and are available from the Registrar's Office on November 14 from 8:30 a.m. to 4:30 p.m., and on Saturday morning, November 15 from 8:30 a.m. to 11 a.m. Each graduating student is entitled to two guest tickets but may receive more depending on supply; tickets will be distributed on a first-come, first-serve basis.

Convocation will begin at 2 p.m. with the singing of O Canada, followed by the Invocation given by G. Tuttle. H.E. Gunning will deliver the President's Report. Then the degrees will be conferred—350 of the possible 1,260 will be Masters and PhDs—and Diplomas will be presented. The honorary degree will be conferred on W.O. Mitchell, and this will be followed by Mr. Mitchell's Convocation Address. After the ceremony, graduates may pick up their degrees in the basement of the Jubilee Auditorium and then proceed to the tea and reception at Lister Hall.

HONORARY DOCTOR OF LETTERS TO W.O. MITCHELL

W.O. Mitchell, well known author and playwright who would like to be remembered for his short stint as a competitive diver, will be presented with an Honorary Doctor of Letters degree and will deliver the Convocation Address at the Fall Convocation of November 15.

Mr. Mitchell began his professional career as a fiction writer for *Maclean's* magazine from 1948 to 1951, during which time he sold his first radio script. He is best known for subsequent scripts of *Jake and the Kid*—390 were written for the radio shows. He gained literary prominence with his novel *Who Has Seen the Wind?*, a story of a boy growing up on the prairies. Since that time he has written a number of plays, one of which, *Back to Beulah*, will be produced this winter in Calgary



W.O. Mitchell reading at Grant MacEwan Community College November 5.

and Toronto. His latest novel, *Vanishing Point*, has been well received and continues his concentration on prairie life.

From his beginnings as a school teacher, W.O. Mitchell has spent much of his time advising and encouraging young writers. He has served as writer-in-residence at the Universities of Calgary and Toronto and taught creative writing at the University of Alberta during the 1971-72 term. He is also the designer and director of a program of creative writing for public and secondary schools in Winnipeg, where he served as writer-in-residence for the 1974-75 term.

Although he has been awarded the Leacock Award for Humor for his collection of *Jake and the Kid* stories and the Order of Canada for his services to Canadian literature, an honorary degree presented by a university in the West is most appropriate.

RESEARCH INCOME PASSES \$10 MILLION MARK

The University has passed the \$10 million mark with respect to research income received from various granting agencies this year. This was brought about by an increase of \$1,729,923 received to date above last year's total, that is, an increase of 20.1 percent over the amount received last year. Comments by G.A. Holmes, Research Grants Officer of the University, included that "this increase will tend to soften the creeping inflation which is eroding the purchasing power of the research dollar." Mr. Holmes also stated that approximately \$1 million of the annual research income is for mission-oriented contracted research work for the federal, provincial, municipal, and industrial client-departments. This work has

(Continued on page three)

Research funds from three major sources . . . how we rank.

Expenditures for operating and equipment grants by the Medical Research Council in 1973-74 (excluding group and development grants)

Universities by rank 1973-74	Rank previous year	Total amount received
Toronto	1	\$5,171,612
McGill	2	\$4,511,723
British Columbia	4	\$1,825,528
Manitoba	3	\$1,798,882
Alberta	5	\$1,478,160
Western Ontario	6	
McMaster	8	
Montreal	7	
Queen's	9	
Ottawa	10	
Sherbrooke	11	
Laval	12	
Dalhousie	14	
Saskatchewan	13	
Calgary	15	
Memorial		
Others		

Expenditures for operating, equipment, PRAI, special project, and special computing grants by National Research Council in 1973-74 (excluding negotiated grants).

Universities by rank 1973-74	Rank previous year	Total amount received
Toronto	1	\$6,284,764
British Columbia	2	\$5,044,367
Alberta	3	\$3,541,121
McMaster	5	\$3,305,735
McGill	4	\$3,028,293
Waterloo	6	
Western Ontario	8	
Saskatchewan	9	
Manitoba	7	
Laval	10	
Montreal	12	
Calgary	11	
Queen's	13	
Guelph	14	
Carleton	15	
York	17	
Dalhousie	21	
Ottawa	18	
New Brunswick	20	
Memorial	22	
Windsor	16	
Simon Fraser	19	
Polytechnique	23	
Quebec	24	
Others		

Expenditures for Killam awards and research grants by Canada Council in 1973-74.

Universities by rank 1973-74	Rank previous year	Total amount received
Laval	1	\$827,037
Toronto	2	\$598,199
Montreal	3	\$316,035
Quebec	7	\$305,503
McGill	6	\$268,584
British Columbia	5	\$263,900
Alberta	8	\$225,933
York	11	
Windsor		
Western Ontario	15	
Waterloo	10	
Carleton	14	
McMaster	4	
Saskatchewan	20	
Simon Fraser	16	
Queen's	12	
Ontario Institute for Studies in Education		
Dalhousie	21	
Guelph	22	
I.W. Killam Hospital	18	
Manitoba	19	
Calgary	13	
Sherbrooke		
New Brunswick	24	
Memorial	17	
Sir George Williams		
Others		

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

Published every Thursday for the staff and interested persons by the University Publications Office. Copyright 1975.

Jeanette Rothrock, Editor

FOLIO Policy Committee: E.D. Hodgson (Professor of Educational Administration), J.W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

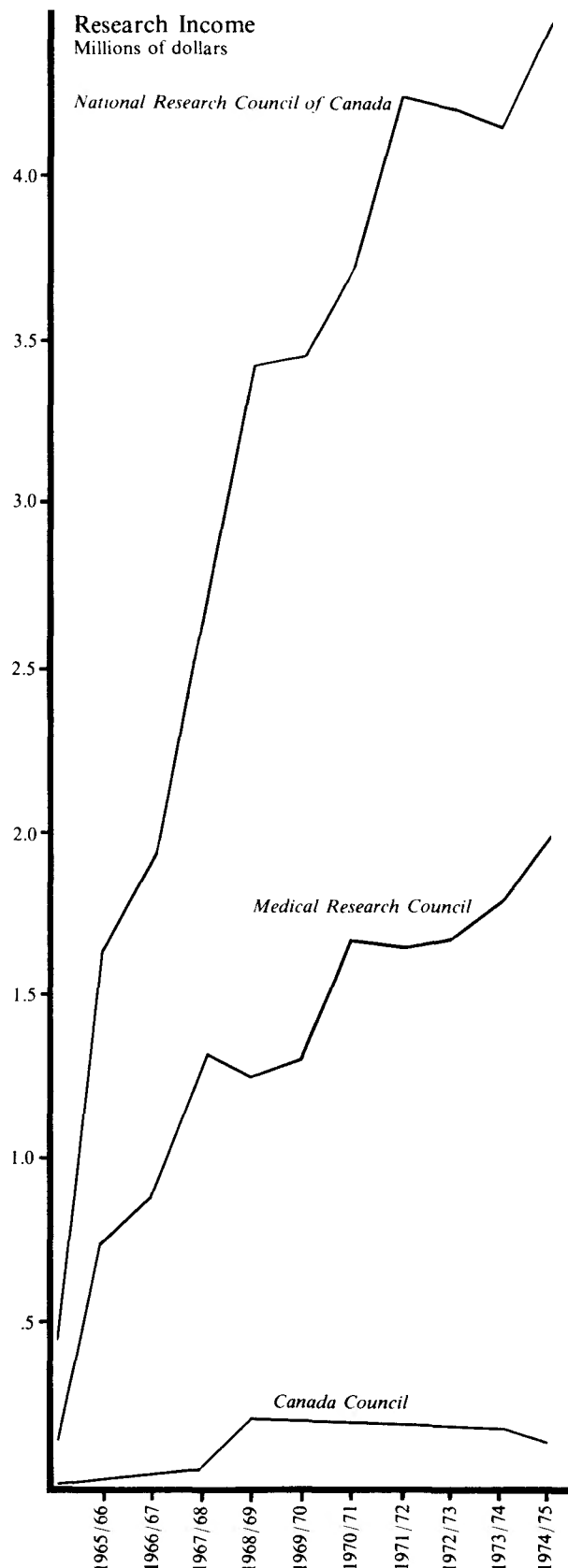
Staff: Chris Standring, Greg Hickmore, Sylvia Vance (Writers), Richard Kerr (Design Editor), Esther Fraser (Production)

Business Manager: A.S. Knowler (Chief Accountant, Office of the Comptroller)

FOLIO OFFICE Telephone 432-4991
326 Assiniboia Hall, The University of Alberta
Printed by the Printing Department
Photographic lab work by Technical Services

Requested and Received: Interim Report

Period	Amount Requested	Amount Received	Percentage Awarded
Medical Research Council			
April 1, 1975- March 31, 1976	\$3,688,167	\$2,495,832	67.7
April 1, 1974- March 31, 1975	\$3,004,037	\$1,746,534	58.1
	\$ 684,130 (increase)	\$ 749,298 (increase)	
National Research Council			
April 1, 1975- March 31, 1976	\$7,456,057	\$4,184,272	56.1
April 1, 1974- March 31, 1975	\$7,701,342	\$3,649,185	47.4
	\$ 245,285 (decrease)	\$ 535,087 (increase)	
All External Sources			
April 1, 1975- March 31, 1976	\$16,330,685	\$10,324,404	63.2
April 1, 1974- March 31, 1975	\$15,429,453	\$ 8,594,481	55.7
	\$ 901,232 (increase)	\$ 1,729,923 (increase)	



(Continued from page one)

to do with specific research problems that we have been asked to solve. It is also encouraging to note that the University received a greater proportion of the funds requested this year than had been received last year. For example, last year 47.7 percent of the research funds requested from the National Research Council was received, while this year so far 56.1 percent has been received. So far 67.7 percent of the total amount requested from the Medical Research Council has been received as compared to the 58.1 percent received the previous year. In the overall picture, last year 55.7 percent of all funds requested from external sources were received, while this year 63.2 percent has been received.

The extent to which our research directors continue to compete successfully for research funds in tight money market is indicated by the graph opposite. Our position at this University relative to the others is indicated in the table below. It should be noted that these statistics are compiled in the Research Grants and Contracts Office by adding the individual awards to University staff members listed in the Councils' Annual Reports.

J.R. McGregor, Dean of the Faculty of Graduate Studies and Research, had the following comments on the occasion of the reaching of the \$10 million mark for research funds:

Although research income at the University of Alberta for the period April 1, 1975 to March 31, 1976 has for the first time passed the \$10 million mark and the University has generally fared well in national competition for available research funds, the levelling off in the budgets of the national granting agencies together with the forces of inflation have had damaging effects on many of our research programs. The National Research Council budget increased from 64.76 million dollars in 1969-70 to 69.23 million dollars in 1974-75, an increase of about seven percent. However, when based on dollars deflated at six percent per year, the purchasing power actually went down by twenty percent. Smaller reductions in purchasing power were also experienced by the Medical Research Council and Canada Council. Many people have argued convincingly that the six percent deflation rate is unrealistic and that the actual decline in purchasing power of the research dollar is substantially greater.

Relative to other Canadian universities of comparable size, we have done very well in competition for National Research Council funds. We are probably in about the right relative position in Medical Research Council funding although there is some unevenness in the success rates of departments eligible for Medical Research Council support. Clearly this

University should stand higher in the competition for Canada Council funds where both our application and success rates are low.

In spite of inflation, our twenty percent increase in research income for the current year represents a significant advance for which our researchers are to be congratulated. There is no evidence, however, that the intensity of competition for research funds will decrease and thus we cannot relax the vigor with which we pursue them.

GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held November 3, 1975.

New GFC Members

The following new GFC members were appointed to Council effective April 30, 1976: Marianne Hamilton, Library Science; Elizabeth Bird, Education; Darlene Hernstedt, Education; Marilyn Zuber, Education.

Question Period

In response to her inquiry regarding the number of sexual assaults on campus, the procedures taken by Campus Security in these cases, and the measures taken by Campus Security to reduce instances of sexual assault and the reply to these queries by the Director of Security, Anne Lambert requested that an ad hoc committee be set up to investigate the discrepancy between the number of cases reported to Campus Security and those reported by the *Gateway* through the Director of Student Health Services. Chairman H. Gunning agreed to this recommendation, but he was concerned with how the committee could carry out the investigation. Jean Lauber reported that the Academic Women's Association would be quite willing to consider the matter and will report to GFC with proposed terms of reference for the committee.

G. Leadbeater asked why the Psychology of Women course had been cancelled when up to 100 students had enrolled. He was directed to the Department of Psychology for a response. Further to the matter of women studies programs, Mr. Leadbeater asked if encouragement and funding could be directed towards these programs since other universities offered more courses in this area than the University of Alberta. Dr. Gunning assured Mr. Leadbeater that these courses would be offered if there was sufficient demand.

Annual Reports

Members received the annual reports from the GFC University Press Committee, Report for 1974-75; the GFC Committee on Research, Report for 1972-74; the GFC Special Sessions Committee, Report for 1974-75.

New Admission Prerequisites for the Faculty of Medicine

Members approved the Faculty of Medicine's proposal for new admission prerequisites as follows:

1st Year

1. Chemistry 200 or 250
2. English 210
3. Biology 296
4. One of Biology 297, 298, or 299
5. Psychology 260
6. Mathematics 240, 202, or 203
7. Physics 200 or 202 if the candidate already possesses Physics 30; or Physics 100 if the candidate does not possess Physics 30

2nd Year

1. Chemistry 350 or 200
2. Zoology 325
3. Microbiology 315
4. Genetics 351 or alternatively Biology 297 and Genetics 375 (if Biology 297 was taken in first year, then a half-year course in Arts or Science, which will be optional, may be taken)
5. Statistics 241
6. Psychology 261
7. An Arts option which may be a full year course or two half-year courses.

The admission prerequisites will be fully implemented in the 1978-79 term and will be outlined in the 1976-77 *Calendar*. The Faculty of Medicine will be releasing a pamphlet in order to inform students of the new requirements.

Selection Committee for Director of School of Library Science: Change in Student Membership
Council approved the proposed change for this Selection Committee, on this occasion only, to "two alumni who have graduated from the School of Library Science and one full-time student from the Library Science class of 1975-76."

Transfer Credit for Alberta College System Courses
Council approved a recommendation that GFC delegate authority to the Articulation Committee to act on its behalf in the consideration of Faculty proposals for advanced standing for students from the Alberta colleges system and make it retroactive to the beginning of September.

Selection Committee for Dean of Interdisciplinary Studies

Members approved Professor Forster's recommendation that "The Selection Committee shall be composed of: Vice-President (Academic) or designee (Chairman); Dean of Graduate Studies and Research; three persons elected by General Faculties Council; three persons from and elected by the Council of the Faculty of Graduate Studies and Research (one of whom shall be a graduate student)."

Appointment of U of A Graduates to Faculty Positions

Members carried a recommendation of the Executive Committee that "Council go on record as stating that all hiring will be done on the basis of merit alone, and that candidates who have graduated from the University of Alberta will not be disqualified from being appointed to faculty positions."

Proposed Quota System for the Faculty of Engineering

A proposal from the Faculty of Engineering regarding a means of implementing a quota system was defeated by Council.

Proposed Change in Composition for the Council on Student Affairs

Council approved the Provost's recommendation for a change in composition of the Council on Student Affairs as amended by the Executive Committee: 1. that for the current year the Deans of Women and Men be deleted from the membership of the Council on Student Affairs, and 2. that the Acting Dean of Students be added.

New Student Member of Nominating Committee

Members approved the selection of Arthur Gorham, Arts—3, to serve on the Nominating Committee.

Review Committee for the Chairman of the Department of Genetics

Lawrence Smillie, Professor of Biochemistry, was elected to serve on the review Committee for the Chairman of the Department of Genetics.

TRAVEL STUDY COURSE IN THE UKRAINIAN SSR AND POLAND

During summer session 1975, for the first time in the history of the University, a summer session course was conducted in the Ukrainian SSR and Poland. The course, Int. D. 446, was organized by the Division of East European and Soviet Studies. The course was designed as an interdisciplinary course, the aim and objective of which was to study the social, economic and cultural aspects of life in present-day Poland and Ukraine. The course co-ordinator was T. Yedlin, Assistant Professor in the Division of East European and Soviet Studies; the other faculty member was R.L. Busch, Assistant Professor in the Department of Slavic Languages. The students, twenty in the group, came from six different faculties. Most of the students were in the last year of a degree program; there were five teachers who were working on a second degree.

Students were asked to do preliminary work; they spent three days on campus being instructed by various specialists in the fields of economics, history, political science and literature. Before they left, the students had to



Top, Students and faculty of travel-study course in Ukrainian SSR and Poland in front of

Warsaw University dormitories, August 11, 1975. Above, The Kolkhoz Market in Kiev.

outline their major research project which they were to pursue on location.

One of the conditions under which the group was to be admitted to the USSR was the commitment to attend a Ukrainian Language Seminar organized by the Department of Philology of the Taras Hryhorovich Shevchenko University in Kiev and the *Tovarystvo Ukraina* (The Ukraina Society). Students were taught in small groups by members of the Department of Philology and some use was made of the language laboratories.

In addition, a series of lectures by prominent writers, composers, and linguists was given to the Canadian group. The students also attended concerts, theatre, ballet and opera. They travelled to Kaniv, the grave site of the Ukrainian national poet Taras Hryhorovich

Shevchenko, as well as to the cities of Lviv, Chernihiv, Odessa, and Chernivtsi. The stay in the USSR ended with a two-day visit to Moscow.

While in the USSR, the students had the opportunity to meet Soviet citizens on an informal basis. In order to assist the students with their research, a number of specialists spoke to them on topics such as economics, education, health care, women's rights, and architecture. Throughout their stay, the students were treated cordially and enjoyed first-class accommodation.

Following the thirty-two day stay in the USSR, the group travelled to Warsaw where they stayed in dormitories at the Warsaw University. The main emphasis was on sight-seeing and attending cultural events. The

international student organization, *Almatours*, assisted the Canadian group in touring historical museums, monuments, and art galleries. The visit to Poland offered the opportunity to compare life in two socialist states.

Plans are now being made by the Division of East European and Soviet Studies for a travel-study course in the Ukrainian SSR and Czechoslovakia in July and August 1976.

UNIVERSITY ELECTRICAL AND STEAM COSTS TO RISE

A power-rate bylaw currently before City Council may increase residential bills by an average of 19.5 percent, but it will increase the University's annual and "wholesale cost" by 54.8 percent over the actual cost incurred by the University for the past twelve months.

Recent natural gas rate increases have been the prime reason for the electrical rate increase. A further effect of gas rate increases is to cause the University's heating costs to rise substantially. This will mean an additional operating cost to the University of approximately \$700,000 for the fiscal year to March 1976.

STANDING COMMITTEE

The following Standing Committee of the President was omitted from the *Register of Standing Committees* published on October 30:

Humanities and Social Sciences

Research Grants Committee

Purpose: Administration of the Humanities and Social Sciences Research Fund from which grants-in-aid of research and travel to international conferences are made to members of the academic staff of the University.

Meetings: At call

Membership:

B Abu-Laban (Chairman)

Vice-President (Academic)), M Horowitz

RG Glassford

RS Pannu

RH Wiebe

GA Holmes (Secretary)

Reports: Minutes of meetings and annual report to the President at the end of the fiscal year

BOOKS

■ *The Emerging Role of the Community Education Coordinator in Alberta* by B.Y. Card, Professor of Educational Foundations, has been published by the University. It is available through the University Bookstore at \$4.30.

■ *Jean-Paul Sartre: A Bibliography of International Criticism* by Robert Wilcocks, Associate Professor of Romance Languages, has been published by the University of Alberta Press.

PEOPLE

■ Shirley M. Stinson, Professor, School of Nursing and Division of Health Services Administration and Co-ordinator of the School of Nursing Graduate Program, was one of the three Canadian Nurses' Association designates to attend the International Consultative Conference on conditions of work and life of health service personnel in Moscow, October 21 to 23. Following the Conference, delegates were shown various types of health care facilities in Moscow. Dr. Stinson also had the opportunity to visit several agencies in Riga, Latvia.

■ Yar Slavutych, Associate Professor of Slavic Languages, attended the annual meeting of the Ukrainian Academy of Arts and Sciences in Canada recently. He has been elected to the Executive of this learned society which observes its 25th anniversary this year.

■ John King-Farlow, Professor of Philosophy, is the first Canadian to be appointed a trustee of The Philosopher's Information Centre. This public corporation, based in Ohio, owns the international organ, *The Philosopher's Index*, and operates the Philosopher's Information Retrieval System.

■ Edward Mozejko, Professor of Comparative Literature and Slavic Languages, attended the first International Symposium on Scandinavian-Russian Literary Relations in Sandbjerg, Denmark, from October 5 to 12. Dr. Mozejko delivered a paper on "Literary process and some aspects of M.A. Nexø's creative evolution after 1917."

■ Max Wyman, University Professor, Chairman of the Human Rights Commission, and Member of the Kirby Commission, was in residence at the Faculty of Law from November 3 to 7. Dr. Wyman participated in lectures to first-year students and in discussions with faculty and students during the course of the week.

■ C.M. Rodkiewicz, Professor of Mechanical Engineering, has accepted the invitation of the President of the New York Academy of Sciences to become a member of the Academy.

■ A.N. Kamal, Professor of Physics, has just returned from a visit to Eastern Canada where he presented talks of his recent research in particle physics at the invitation of McGill, McMaster, and Carleton Universities.

VISITORS

■ Murray Dryer of the National Oceanographic and Atmospheric Administration, Space Environment Laboratories, Boulder, Colorado,

gave a colloquium address, "Interplanetary Shock Waves," to the Department of Physics.

■ J.M. Kenchington, lecturer at the University of Bradford, presented a seminar to the Department of Chemical Engineering.

■ Henry Kneplerr, Chairman of the Department of Humanities, Illinois Institute of Technology, presented a talk "Bridge building for the humanities: a new approach?" on November 3. The talk was sponsored jointly by the Departments of English and History.

NOTICES

SPECIAL BOTANY SEMINARS

Two special botany seminars will be given on Tuesday, November 18 by M. Shaw, Vice-President (Development) and Professor of Plant Science, University of British Columbia. The first seminar, which will be given at 10 a.m., is entitled "Agricultural ecosystems," and will be held in CW 230 Biological Sciences Building. The second seminar will begin at 4 p.m. in M-145 Biological Sciences Building and is entitled "Rust thou art, to rust thou returnest."

WAGE AND PRICE CONTROLS DISCUSSION

The Department of Political Science is sponsoring a discussion on the topic "Wage and price controls one month after" on Thursday, November 18 at 8 p.m. in TL-B2 Tory Building. G.R. Davy and F.C. Engelmann of this University, and Duff Spafford of the University of Saskatchewan, currently a Visiting Professor here, will speak on topics related to the wage and price controls proposals. R.E. Baird of Political Science will chair the discussion. Following the panel discussion there will be a question period. The discussion is free and open to the general public.

GENERAL FACULTIES COUNCIL COMMITTEE VACANCIES

The GFC Nominating Committee invites nominations for the following committee vacancies:

1. Selection Committee for Chairman of the Department of Civil Engineering
2. Selection Committee for Chairman of the Department of Mineral Engineering.

Regulations governing the composition of the above selection committees require the election by General Faculties Council of one faculty member from a faculty other than Engineering.

3. GFC Salaries and Promotions Appeals Committee.

Nomination required for one member of the academic staff, who holds no administrative position and is not a member of a Faculty or School Promotions Committee.

4. GFC Environmental Studies Program Committee.

Nomination required for one member of the academic staff, active in the area of environmental studies.

Persons who have suggestions for nominations or who are interested in serving on any of the above committees are requested to contact the Secretary of the Nominating Committee, Mrs. P. Campbell, 2-1 University Hall, phone 432-4965, by November 27, 1975.

CAMPUS LAW REVIEW COMMITTEE

The Campus Law Review Committee will hold a meeting on Thursday, November 20 at 11 a.m. in 3-15 University Hall. Members will be discussing Procedures for Law and Order Tribunals. Submissions can be sent to the Secretary, 3-20C University Hall.

OFFICIAL OPENING OF DIVISION OF EAST EUROPEAN AND SOVIET STUDIES

The Division of East European and Soviet Studies will be officially opened by A.E. Hohol, Minister of Advanced Education and Manpower, on Friday, November 21 at 3 p.m. in Assiniboia Hall. Faculty interested in attending this event should phone Irene Huk at 432-3230.

CUSO LECTURE

Margaret Paterson, Education Recruitment Officer of CUSO, will give a lecture and slide presentation dealing mainly with education in China. The lecture will be held on Tuesday, November 18 at 8 p.m. in Education North 2-115. A silver collection for the support of CUSO will be requested.

TELESCOPE INSTALLATION

The following notice has been received from G.A. Bulat, Acting Director of Physical Plant: The Department of Physical Plant will be installing a telescope enclosure on the roof of the Physics Building by way of helicopter from the parking lot east of the Biological Sciences Building on the morning of Saturday, November 15, weather permitting. The enclosure will be used to house the telescope presently located at Devon; the telescope will be used for undergraduate instruction and possibly by the general public. A new twenty-inch telescope is to be constructed at the Devon site for research purposes. Further information can be obtained from D.P. Hube in the Department of Physics.

ALL SAINTS' CATHEDRAL CENTENNIAL CONCERT

As part of the centennial celebrations being held at All Saints' Cathedral during 1975, the St. Cecilia Orchestra of the Department of Music conducted by Michael Bowie will give a concert in All Saints' Cathedral on Monday, November 17 at 8:30 p.m. Also taking part

in the program will be the University of Alberta Concert Choir under the direction of Larry Cook, with soloists Brenda Dalen, Bonnie Jean Dobek, David Rutz, and Cedric Abdam in "Vesperae Solennes de Confessore" by Mozart. The orchestra will play Concerto Grosso in B minor, Op. 3, No. 10 by Vivaldi, with violin soloists Robert Hryciw, Allyn Chard, Ann Pelletier, and Robert Miskey. Soloist in Handel's Concerto in G minor for Organ and Orchestra will be Hugh Bancroft. There is no charge for admission.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

13 NOVEMBER, THURSDAY

Light and Animal Life

4 p.m. "Behavioral reactions to light" by A.L. Steiner.

4:20 p.m. "Light and hibernation" by L. Wang.

4:40 p.m. "Circadian rhythms and activity" by W.C. Mackay.

5 p.m. "Effects of light on zooplankton migration patterns" by D.N. Gallup. All held in CW 410 Biological Sciences Building.

Gallery Cinema

7:30 p.m. *A Page of Madness* (Japan, 1926) with short feature *Essay on Japanese Music*. Downstairs, Edmonton Art Gallery.

Admission \$2.

14 NOVEMBER, FRIDAY

Light and Animal Life

4 p.m. Michael Menaker of the University of Texas at Austin will conduct a seminar entitled "The Pineal and circadian rhythms in birds" in CW 410 Biological Sciences Building. Coffee will be served at 3:30 p.m.

Faculty Club

Downstairs. Steaks, baked potato, and salad buffet. \$5.50.

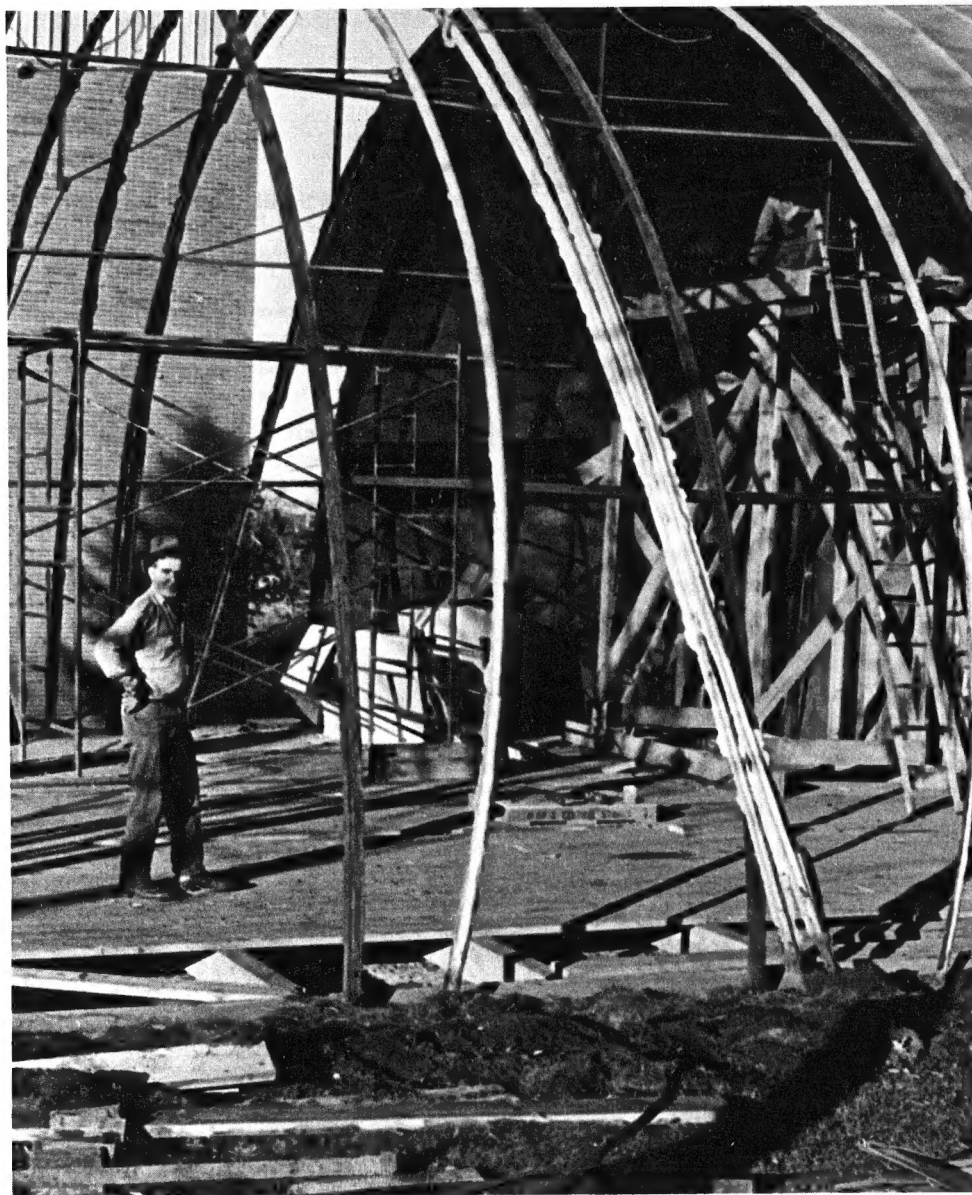
Upstairs. "Anniversary Ball." Chicken marmite, smoked salmon, caesar salad, tournedos rossini, bouquetière légumes, and cherry soufflé, plus wine, Vino di Verona Donini Rosso.

\$12.50. Entertainment: Sound Investment. Please pick up your tickets at the Faculty Club Office. No regular dining upstairs.

Basketball

6:30 p.m. Pandas versus the University of British Columbia.

8:30 p.m. Bears versus the University of British Columbia. Main Gymnasium.



This week saw the dismantling of the Quonset hut which squatted for many years west of Athabasca Hall and which acted as a storage

shed for Physical Plant. The photo shows the bared ribs of the old hut and is presented for those who get sentimental about such things.

Gallery Cinema

7:30 p.m. *Soleil O* (Mauritania, 1972). Downstairs, Edmonton Art Gallery. Admission \$2.

Dance

8:30 p.m. The Toronto Dance Theatre performs at the Students' Union Theatre in SUB. Students \$3, non-students \$4; tickets available from all Bay outlets and from the Students' Union Box Office in HUB Mall.

15 NOVEMBER, SATURDAY

Fencing

Wetterberg Open Fencing Tournament. West Gymnasium.

Faculty Club

Downstairs. "Sadie Hawkins Day." Fresh water

fish with french fries, tartar sauce, and cheese-cake. \$3.25.

Upstairs. Regular dinner menu; reservations required. Entertainment: Vern Hittinger Trio.

Basketball

6:30 p.m. Pandas versus the University of British Columbia.

8:30 p.m. Bears versus the University of British Columbia. Main Gymnasium.

Dance

8:30 p.m. The Toronto Dance Theatre performs at the Students' Union Theatre in SUB. Students \$3, non-students \$4. Tickets available from all Bay outlets and from the Students' Union Box Office.

16 NOVEMBER, SUNDAY

Fencing

Wetterberg Open Fencing Tournament. West Gymnasium.

Gallery Cinema

2 p.m. *Major Barbara* (Great Britain, 1941). Downstairs, Edmonton Art Gallery. Admission \$2.

Volleyball

2:30 p.m. Pandas versus the University of Saskatchewan. Main Gymnasium.

'In Touch with U'

And every Sunday. 3 p.m. A program to introduce the University to the community at large. CITV channel 13, cable 8.

17 NOVEMBER, MONDAY

Light and Animal Life

4 p.m. "Light and diel activity of stream invertebrates" by H.F. Clifford.

4:20 p.m. "Responses of amphipods, infected with selected helminth parasites, to light" by W.M. Bethel (UCLA), read by W.M. Samuel.

4:40 "Possible photoperiod triggering of blood parasite cycles" by J.L. Mahrt.

5 p.m. "An attempt to manipulate the rate of shedding of lungworm larvae in the feces of captive bighorn sheep" by C.C. Gates. All sessions held in CW 410 Biological Sciences Building.

Edmonton Film Society

8 p.m. *Pandora's Box* (Germany, 1928). Classic Series. Silent film directed by G. Pabst starring Louise Brooks. Tory Lecture Theatre. Season tickets at the door.

Lecture

8 p.m. "Literature and society in the Weimar Republic" by Ronald Taylor, Professor of German, University of Sussex. 17 Arts Building.

Ballet

8:30 p.m. The Royal Winnipeg Ballet performs at the Jubilee Auditorium. Tickets available at all Bay outlets and the Students' Union Box Office in HUB: \$7.50, \$6, \$5, and \$3.50 with discounts for students and senior citizens.

Centennial Concert

8:30 p.m. The St. Cecilia Orchestra of the Department of Music directed by Michael Bowie and assisted by the University of Alberta Concert Choir and organist Hugh Bancroft will give a concert in All Saints' Cathedral. Admission free.

18 NOVEMBER, TUESDAY

Light and Animal Life

4 p.m. and 4:20 p.m. "Photoperiod and

hormonal cycles in fish" by J.N. Fryer and R.E. Peter.

4:40 p.m. "Environmental cues for tropical species" by V. Lewin.

5 p.m. "Is light involved in vertebrate dispersal?" by D.A. Boag. All sessions held in CW 410 Biological Sciences Building.

Wrestling

7:30 p.m. The University of Alberta team versus Athletes in Action. Main Gymnasium.

Ballet

8:30 p.m. The Royal Winnipeg Ballet performs at the Jubilee Auditorium. Tickets available at all Bay outlets and the Students' Union Box Office.

Canadian Authors Series

8 p.m. Robertson Davies will read from his works at the Cromdale Campus of Grant MacEwan Community College, 8020 118 Avenue. Admission free.

19 NOVEMBER, WEDNESDAY

Population Studies Seminar

3 p.m. "Genealogical tracing of families" by Douglas Wright, President of the Edmonton Branch of the Alberta Genealogical Society. T5-15 Tory Building.

Plant Science Seminar

1 p.m. "Systemic fungicides" by R. Burko. 490 Agriculture Building.

Light and Animal Life

4 p.m. "The mechanism of sea finding in hatchling sea turtles" by S.A. Dalton.

4:20 p.m. "Dawn-dusk changeover in coral reef fishes" by J.R. Nursall.

4:40 p.m. "The possibility of light effects on fish migration" by J.S. Nelson.

5 p.m. "Role of twilight in biological rhythms" by M. Kavaliers. All sessions held in CW410 Biological Sciences Building.

Student Cinema

7 p.m. and 9:30 p.m. *The Seduction of Mimi* (Italy, 1973). Directed by Lina Wertmuller, starring Giancarlo Giannini and Mariangela Melato. Students' Union Theatre. Tickets \$1 advance or \$1.50 at the door.

Library Lecture Series

7:30 p.m. "The quality of life—the place for people and community in China and Alberta" by A.K. Davis of the Department of Sociology. Music Room, Centennial Library. Admission free.

Faculty Club

Upstairs. "Wednesday at Eight." *The Prisoner of Zenda* is being shown. Refreshment special: zombies by the glass \$2.

Edmonton Film Society

8 p.m. *Mildred Pierce* (United States, 1945).

Film Noir Series. Starring Joan Crawford. Tory Lecture Theatre. Series tickets at the door.

Ballet

8:30 p.m. The Royal Winnipeg Ballet performs at the Jubilee Auditorium. Tickets available at all Bay outlets and the Students' Union Box Office.

20 NOVEMBER, THURSDAY

Classics Seminar

4 p.m. "Tiberius and the Praetorian elections of AD 16: a discussion of Tacitus' Annals, 1.14-15" by C.J. Simpson. 1-14 Humanities Centre.

Light and Animal Life

4 p.m. "Microtubules and pigment granule movement in melanophores" by S.E. Zalik.

4:20 p.m. "Involvement of membranes and membranous organelles in photoresponse" by S.K. Malhotra.

4:40 p.m. "An attempt to define an action spectrum for photoembryogenesis" by J.K. Lauber.

5 p.m. "Light pollution: should we be worried?" by P. Mitchell. All sessions to be held in CW410 Biological Sciences Centre.

German Film

7:30 p.m. Kleist's *Der zerbrochene Krug* (1937). Theatre Room, 17 Arts Building. Admission free. Sponsored by the Department of Germanic Languages.

Gallery Cinema

7:30 p.m. *The Water Was So Clear* (Japan, 1973). Downstairs, Edmonton Art Gallery. Admission \$2.

Edmonton Symphony Orchestra

8:30 p.m. The du Maurier Promenade Series features *Musical America*, a selection from the musicals. Jubilee Auditorium. Tickets available from the Bay Box Office or from the Symphony Box Office, phone 433-2020.

21 NOVEMBER, FRIDAY

Light and Animal Life

2:15 p.m. Seminar "Photobiology in medicine" by Thomas R.C. Sisson of Temple University.

4 p.m. Seminar "Reflectors and their role in vision" by J.A.C. Nicol of the University of Texas Marine Science Institute. Both seminars held in CW 410 Biological Sciences Building.

Faculty Club

Downstairs. "English Pub Night." Cold beef, pickled onions, bulk cheddar board, ham and veal pie. \$3.25. Entertainment: Jamie Moore. *Upstairs.* Lobster \$11.50. Regular dinner menu. Reservations required.

Student Cinema

7 p.m. and 9:30 p.m. *Nashville* (United States,

1975). Directed by Robert Altman. Students' Union Theatre. Tickets \$1 advance or \$1.50 at the door.

Gallery Cinema

7:30 p.m. *Les Smattes* or *Smart Guys* (Canada, 1971). Downstairs, Edmonton Art Gallery. Admission \$2.

Hockey

8 p.m. Golden Bears versus the University of Saskatchewan. Varsity Arena.

Volleyball

8 p.m. The University of Alberta versus the University of Lethbridge. Main Gymnasium.

Edmonton Symphony Orchestra

8:30 p.m. The du Maurier Promenade Series features *Musical America*, a selection from the musicals. Jubilee Auditorium. Tickets available from the Bay Box Office or the Symphony Box Office, phone 433-2020.

22 NOVEMBER, SATURDAY

Faculty Club

Downstairs. "Fondue Night." Cheese fondue, salad, and ananas aux kirsch. \$4.
Upstairs. Lobster \$11.50. Regular dinner menu. Reservations required.

Student Cinema

7 p.m. and 9:30 p.m. *Nashville* (United States, 1975). Directed by Robert Altman. Students' Union Theatre. Tickets \$1 advance or \$1.50 at the door.

Volleyball

8 p.m. Pandas versus the University of Victoria. Main Gymnasium.

Hockey

8 p.m. Golden Bears versus the University of Saskatchewan. Varsity Arena.

Audobon Wildlife Film

8 p.m. *Malheur: Marsh, Meadow, Mountain* by James D. Hammond. TL-11 Tory Lecture Theatre. Adults \$1.50 and children 50 cents at the door.

EXHIBITIONS AND PLAYS

Theatre 3

Until 15 November. *A Doll's House* by Henrik Ibsen, directed by Mark Schoenberg, starring Judith Mabey and Holte Davidson. Curtain times Tuesday through Saturday at 8:30 p.m.; Sunday performances at 2 p.m. and 7:30 p.m. Centennial Library Theatre. Tickets available at all Bay outlets, from Theatre 3 at 426-6870, and from the Students' Union Box Office in HUB Mall.

Citadel Theatre

Until 29 November. *Dear Liar* by Jerome Kilty. Starring Dame Peggy Ashcroft and

John Neville. Curtain times Tuesday through Saturday at 8:30 p.m.; Sunday performances at 2:30 p.m. and 7:30 p.m. Tickets available from the Citadel Box Office, phone 424-2828.

Edmonton Art Gallery

Until 1 December. "Art Deco," an exhibition of furniture and decorations in Art Deco, a modern streamline style which is the beginning of functionalism in design.

Until 8 December. "Sculpture by John Weaver," a display of large and small works on western themes by the artist who sculpted "The Stake" and "The Pronghorns" at the Provincial Museum.

Provincial Museum

Until 17 November. "Canadian Nature Art 1975," an exhibit of 41 Canadian landscape painters such as J.F. Lansdowne, Martin Glen Loates, and Clarence Tillenius.

Until 30 November. "North from Blatchford Field," an exhibition of photographs, engines, flight jackets, and equipment tracing the history of Edmonton's Industrial Airport. Feature Gallery 2.

Until 30 November. "The Decorative Arts of West Africa," a selection of decorative arts including carved wooden headdresses, masks, and items of bronze and earthenware. Feature Gallery 1.

Until 4 January. "Athapaskans," an exhibition of costumes, snowshoes, hunting and fishing equipment of the Chipewyan, Dogrib, Beaver, and other tribes. Feature Gallery 3.

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.

Centennial Library

Until 30 November. A one-man show of paintings by Margaret Mooney. Foyer Gallery.

Liturgical Banner Exhibit

Until 30 November. An exhibit of thirty prize-winning liturgical banners from the Centennial Banner Competition of the Presbyterian Church in Canada will be shown in St. Timothy's Anglican Church, 145 Street and 84 Avenue. Saturday and Sunday from 10 a.m. to 3 p.m.; group showings available by phoning 488-6143. Admission free.

Northern Light Theatre

Until 14 November. *The Typists* by Murray Schisgal, a comedy set in a modern office.

18 November to 5 December. *Birdbath* by Leonard Melfi. A tragicomedy set in present-day New York involving an encounter between a young man and a young woman under unusual circumstances.

Curtain times Monday through Friday at 12:10

folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

Contact: Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

p.m. with extra performances on Thursday and Friday at 1:10 p.m. Art Gallery Theatre. Admission \$1.50.

Walterdale Theatre

18 November to 29 November. *Sleuth* by Anthony Schaffer. Walterdale Theatre, 10322 83 Avenue. Tickets available from the Bay Box Office for \$3, phone 424-0121.

NON-CREDIT COURSES

MANAGEMENT OF TIME

The Faculty of Extension will be offering a two-day seminar on Management of Time November 28 and 29. The seminar has been designed to offer managers a set of workable techniques to use in organizing their time to

yield better results in the same amount of time on the job or to produce the same results in less time.

Robert A. Schulz and Henry G. Vogel, both Associate Professors of Business, the University of Calgary, will be conducting the seminar. Dr. Schulz was Director of the Management Horizons Data Systems Institute and has taught over 80 executive seminars. Mr. Vogel has extensive experience in designing management systems for business and government. He is completing a PhD in Administrative Science at Ohio State University.

Registrations are accepted in 228, Corbett Hall, 82 Avenue and 112 Street. The fee is \$95 including lunch and materials. Additional information may be obtained by calling 432-5066 or 432-5067.

Mental Health Research Fund PROPOSALS INVITED

Funding for mental health research scholarships and projects is now available from Alberta Social Services and Community Health. Proposals will first be reviewed November 28, and the final deadline for submissions is December 15. For guidelines governing these grants, or an application form, contact the nearest office of Alberta Mental Health Services, or:

Phil Scott
Mental Health Research Fund
Alberta Mental Health Services
9945 108 Street
Edmonton, Alberta
T5K 2Z7
Phone 427-2809

Alberta
SOCIAL SERVICES AND
COMMUNITY HEALTH

GRADUATE SCHOLARSHIPS AND AWARDS

All enquiries on the following grants, which have been made available through the Association of Universities and Colleges of Canada, should be directed to L. Henderson, Administrator of Student Awards, 219 Central Academic Building.

Cultural Agreement France-Canada University Scholarships Offered by the Government of France

Value: 700 French francs per month at master's level. 1000 French francs per month for French teachers. Economy air fare for return journey. Free tuition and medical expenses; thesis typing. *Where tenable:* France. *Level of study:* must have obtained an honors bachelor's degree. *Field of study:* all fields particularly in scientific fields. *Number:* unspecified. *Duration:* one academic year. *Conditions:* Canadian citizenship. An excellent knowledge of French. Applicants in the Fine Arts, Music and Architecture must submit additional information. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Canada-USSR Exchange Scholarships 1976-77

Value: Free tuition, plus living allowance (150 roubles per month); as well as accommodation and medical, dental and hospital services. Additional allowance for scholars accompanied by their spouses. *Where tenable:* USSR. *Level of study:* Post-graduate. *Field of study:* Research studies in all fields. *Number:* eight. *Duration:* ten months. *Conditions:* Canadian citizens and hold a degree from a university recognized by the AUCC. Working knowledge of one of the languages of the USSR. *Note:* a detailed study or research proposal is encouraged since the judgment of the pre-selection committee will be based, in part, on the candidates future plans. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Office International Programs AUCC, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Canada-People of China Exchange Scholarships 1976-77

Value: full cost of economy fare plus tuition fees, accommodation, medical services, internal travel, a subsistence allowance. *Where tenable:* Peking Language Institute. *Level of study:* Post-graduate. *Field of study:* Language, Literature, History, Political Philosophy and Medicine acceptable to Chinese authorities. *Number:* possibly eleven. *Duration:* one year. *Conditions:* Canadian citizens. Preference will be given to candidates who are not more than 35 years of age. *Note:* a detailed study proposal is encouraged since the judgment of the pre-selection committee will be based, in part, on the candidates future plans. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officers, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

German Academic Exchange Service Fellowships

Value: DM 650 to DM 1000 per month, return travel expenses, free tuition, course fees and university examination fees. *Where tenable:* universities, technical universities etc. in the federal republic of west Germany and west Berlin. *Level of study:* university graduate. *Field of study:* unrestricted except for pharmacy, chemical engineering and specialized fields of agricultural research. *Number:* eighteen. *Duration:*

10 months. *Conditions:* applicant must be a Canadian citizen and a university graduate. Knowledge of German (with a proficiency certificate). Additional conditions stated on the *Notice of Award*. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Israeli Government Scholarships

Value: free tuition plus 750 Israel pounds per month. *Where tenable:* the Hebrew University, Jerusalem. Tel Aviv University, Bar-Ilan University, the Weizmann Institute of Science, Technion, Israel Institute of Technology. *Level of study:* post-graduate. *Field of study:* unrestricted. *Number:* unspecified. *Duration:* nine to twelve months. *Conditions:* The language of instruction is Hebrew. For research, English or French is needed. Candidates must be Canadian citizens or hold landed immigrant status for at least one year prior to date of application. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Thailand Fellowships Within the UNESCO Program

Value: 20,000 bahts (\$1000) per annum. *Where tenable:* Chulalongkorn University, Kasetsart University, Thammasat University, Bangkok Institute for Child Study, University of Fine Arts, University of Medical Sciences. *Level of study:* graduate. *Field of study:* unrestricted graduate research. *Number:* six offered world-wide. *Duration:* one year. *Conditions:* Available to nationals of all countries. Must hold at least the bachelor's degree, except in Fine Arts. There is no age limit. A good knowledge of either English or Thai language and must return to their own countries on completion of the award. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Netherlands Government Scholarships

Value: 950 guilders per month, plus tuition for international courses; 300 guilders book allowance, installation costs, travel expenses. *Where tenable:* the Netherlands. *Level of study:* graduate level. *Field of study:* open. *Number:* five. *Duration:* ten months. *Conditions:* Canadian citizenship, some knowledge of Dutch, age limit is 35 years, applicants in the fields of Fine Arts and Music are requested to submit clear color photographs of at least three works. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1. Information on study programs: Royal Netherlands Embassy, 275 Slater Street, Ottawa K1P 5H9.

Netherlands Government Fellowships

Value: 1150 guilders per month, plus free tuition; 300 guilders allowance for books or study materials; travel expenses inside the Netherlands if required. *Where tenable:* the Netherlands. *Level of study:* graduate. *Field of study:* Fine Arts and Music; social work. *Number:* one: 10 months; two: 5 months each. *Duration:* as above. *Conditions:* Canadian citizenship, creative artists and musicians should have passed final examinations and have some experience in the field of their profession. Social work should have preferably several years of practice. *Closing date:* December 15,

1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1. For information on study programs: Royal Netherlands Embassy, 275 Slater St., Ottawa, Ont. K1P 5H9.

University Scholarships Offered by the Government of Finland

Value: 900 Finnish marks per month, plus free accommodation as well as travelling in connection with study, plus tuition and medical care. *Where tenable:* Finland. *Level of study:* post-graduate. *Field of study:* all fields. *Number:* three. *Duration:* ten to twelve months. *Conditions:* Canadian citizens, applicants must have a working knowledge of English, German, Finnish or Swedish. Applicants who have followed a professional career for several years after termination of studies as well as those who are more than 35 years of age, will not be eligible. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Swiss University Scholarships

Value: SFr. 800 per month for graduates and SFr. 950 per month for post-graduates plus fare for return journey, tuition fees, health and accident insurance plus some books. *Where tenable:* Switzerland. *Level of study:* graduate. *Field of study:* open. *Number:* six. *Duration:* 10 months. *Conditions:* Candidates must be Canadian citizens, must have a good knowledge of either French or German, depending on the university they will be attending. Candidates in Fine Arts and Music should submit extra documentations. No accommodation for candidate's family due to a shortage of accommodation in Swiss cities. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Belgian Government Fellowships

Value: depending on the nature of the studies and degrees and qualifications held by the candidate. Research awards 12,000 B.F. monthly. Travel expenses, fees, books and materials, insurance. *Where tenable:* University of Bruxelles, University of Ghent, University of Louvain, University of Liège, Royal Academy of Fine Arts, Royal Conservatory of Music, National Institute and Royal Academy of Fine Arts, University Center, Superior National Institute of Architecture and Urbanism. *Level of study:* Bachelor's degree. *Field of study:* unrestricted. *Number:* ten. *Duration:* one academic year; research awards 1-6 months. *Conditions:* practical knowledge of French or Dutch or English for other work. Canadian citizens, under 35 years of age. No limit of age for research. See notice for further conditions. *Closing date:* December 15, 1975. *Further information and application forms should be requested from:* Director of Awards, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ont. K1P 5N1.

Frank Knox Memorial Fellowships

Association of Universities and Colleges of Canada *Value:* \$3,400 plus tuition fees. *Duration:* one academic year. *Where tenable:* Harvard University. *Field of study:* Arts and Sciences (including Engineering), Business Administration, Design, Divinity, Education, Law, Public Administration, Medicine, Dental Medicine, and Public Health. *Level of study:* graduate. *Number:* two. *Conditions:* open to Canadian citizens who have graduated or who are about to graduate from a university or college in Canada, which is a member affiliated with a member of the

Association of Universities and Colleges of Canada. No application will be considered from a student already in the United States. Candidates are responsible for gaining admission to Harvard University by the deadline set by the various faculties. *Closing date:* December 1, 1975. *Further information and applications should be requested from:* Awards Officer, National Programs Division, AUCC, 151 Slater Street, Ottawa, Ontario K1P 5N1.

Danforth Foundation Graduate Fellowship Program/Kent Fellowships/Graduate Fellowships for Women The Danforth Foundation

Value: single—\$2,275; married—\$2,450 plus dependency allowances for children and required tuition and fees. *Duration:* one year; normally renewable. *Where tenable:* to study abroad an exception can be made. *Field of study:* persons pursuing graduate studies who seek to become college teachers. *Level of study:* graduate. *Number:* not stated. *Conditions:* open to all qualified persons of any race, creed or citizenship, single or married who have serious interest in careers of teaching and/or administration in colleges and universities to attain a PhD. Must be less than 35 years of age. *Closing date:* December 1, 1975—receipt of nominations or application requests; December 15, 1975—last day application forms sent out; December 31, 1975—receipt of completed applications. *Further information and application forms should be requested from:* Kent Fellowship Program, Danforth Foundation, 222 South Central Avenue, St. Louis, Missouri 63105.

POSITIONS VACANT

NON-ACADEMIC STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly.

Clerk Typist II (\$505-\$627)—Computing Services (Operations); Extension; Music; English; Faculty of Graduate Studies and Research; Bookstore; Office of the President
Clerk Typist III (\$576-\$713)—School of Library Science; Political Science
Clerk Steno II (\$527-\$653)—Mechanical Engineering
Clerk Steno II (part-time) (\$264-\$327)—Mathematics
Clerk Steno III (\$599-\$744)—Biochemistry; Physics
Medical Steno (\$653-\$814)—Pediatrics
Secretary (\$683-\$853)—Theoretical Physics Institute
Accounts Clerk I (\$527-\$683)—Housing and Food Services
Duplicating Operator I (\$505-\$627)—Extension
Student Record Processing Clerk (\$627-\$779)—Faculty of Arts
Data Entry Operator II (\$653-\$814)—Agricultural Economics and Rural Sociology

Research Analyst

Challenging position in scientific computer programming with some opportunity for independent research. Qualifications should include knowledge of physics to M.Sc. level plus experience and high ability in programming. Apply to: Dr. D. D. Betts, Theoretical Physics Institute, University of Alberta.

Typographical Trainee (\$505-\$627)—Duplicating
 Typographical Tradesman I (\$653-\$814)—Duplicating
 Technologist I (\$814-\$1,020)—Cancer Research Unit
 Technician I (\$713-\$891)—Pharmacy; Geology
 Assistant to the Associate Registrar (\$1,118-\$1,406)—
 Office of the Registrar
 Storeman I (4/5 time) (\$461-\$576)—Art and Design
 Ice Rink Attendant (\$653-\$814)—Physical Education
 Technical/Administrative Assistant (\$853-\$1,068)—
 Romance Languages
 Electronics Technician III (\$975-\$1,225)—Physics
 Technician III (\$932-\$1,171)—Mineral Engineering

The following is a list of currently available positions in the University Library. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information as to position requirements and availability.

Library Clerk III (\$576-\$713)—Cataloguing
 Library Assistant (\$627-\$779)—Cataloguing

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week, and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation available

Thinking of selling your home? Today's real estate market fluctuates. Make sure you receive top value. Call a professional. Call Ross Lizotte, Buxton Real Estate Ltd., 436-1140, 426-5880, extension 990.
 Saskatchewan River view. 3½ acres, four bedrooms, living and family room, round fireplace; broadloom throughout; patio, attached garage and terrace. Immediate possession. 11 miles from Whitemud Freeway. \$95,000. 487-9156.

For rent—Deluxe new condominiums, St. Albert. Three bedrooms, fireplace, attached garage; dishwasher-garberator; no other appliances. \$400/month. Possession from November 15. Call 433-3782.
 For sale—Grandview Heights. Interesting, different; four bedrooms, rumpus room, one and two half baths, fireplace; double garage. View it and love it. Phone Ian Nicholson, 429-4291, extension 807.
 For rent or sale—By owner. Southgate. Unfurnished, 3 bedrooms, 3 baths, attached garage. Available January 1, 1976. 436-4087.
 For rent—Furnished four-bedroom house near University; suitable for family or grad students. Available January to August 1976. 439-3766 after 5 p.m.
 For rent—From mid-December 1975 to mid-July 1976. fully furnished home in Lendrum. Three bedrooms, one full and two half baths, family room, garage, usual appliances and cable TV. 434-3752.
 For rent—January 1, 1976 for one year, furnished executive home, Windsor Park; three bedrooms, den, two baths, two fireplaces. One block to University. Double garage, front driveway. 433-1593.
 For rent—January 1 to September 1, 1976, three-bedroom furnished house in Lendrum. 434-1836.

Automobiles and accessories

For sale—1966 Barracuda, V8, automatic, radio, good rubber. \$650. 454-5228.
 For sale—1972 Gremlin X, automatic. New tires. Good condition. \$1,000. 469-5662.
 For sale—1970 Torino, 351 Cleveland. Excellent condition. 466-8367.
 For sale—1965 Ford Country Squire wagon. Must see to appreciate condition. \$600. 455-6463.
 For sale—1975 Volkswagen camper. Only 7,500 miles. 435-5706 evenings.
 Garage for rent. Block from campus. 433-7664.

Goods and services

Will type theses, manuscripts, etc. Experienced typist. Phone 459-5276.
 For sale—Surplus materials, aircraft and electronics. Most brand new. Chad Supplies, Hangar 13A, Municipal Airport. Unusual opening hours; phone 454-2171 before coming.

HUB Beauty Salon—telephone 433-0240. Winner of award. \$40 perms now \$25. HUB mall.

Interesting low-cost tours for university scholars. Also round-trip excursions; geographers, historians and men and women with interest in world religions. Kabul, Afghanistan, New Delhi. \$700 and up (cost of living less than \$5 a day). 429-1079 Indus Tours.

Peking, Shanghai food. Delicious, inexpensive. Simple surroundings. Shanghai House, 6525 111 Street. 435-7622.

Plumbing—For free estimates on basement bathrooms, repairs, gasfitting, etc. call 465-7079.

Custom dressmaking and designing. Call Jacqueline 433-4870.

Services available—Research and documentation, proof-reading, editing, re-writing, photodocumenting, for all kinds of technical and research papers. Field and literature research and photographic documenting; library of photos; biological, some historic, ethnologic subjects, etc. For information telephone: Dr. Jim R. Salt, 439-0964.

Typing, fast, accurate service. Phone Georgina Campbell, 489-4810 evenings.

Wanted—parents interested in quality daycare. McKernan Park Day Care, 11125 76 Avenue. Ages 3-5. 436-1823, 466-1508.

Typing: theses, dissertations, books. Will pick up and deliver to campus. 467-6201.

Illustrations, charts, graphs, prepared for publication and instruction. Prices negotiable. R. Pape, 483-1252, 8 a.m. to 1 p.m.

Sam Lee Laundry. Craft and art gallery. Buys and sells all types of crafts. 8037 102 Street (just east of the railway station in old Strathcona). 439-0692, afternoons and Saturdays.

For sale—Playschool "MacDonald's" toy for children 3-8 years. \$15. 432-5093.

Golfers, tennis buffs, marlin fisherfolk, sun-lovers—Hexacons of Hawaii offers new condominium vacation home plan for under \$15,000. Charles Sauer, Carman Realty, 429-1781, 433-6665.

For sale—Stroller, \$20. Wooden playpen, \$15. Nursery drapes, \$20. Ski boots: 9½ Tyrol, \$20; Munari, \$25. Goalie mask, \$10. 482-5179.

Faculty Club
 University of Alberta

Wednesday 19

Upstairs:
 WEDNESDAY AT EIGHT
 Film: THE PRISONER
 OF ZENDA
 Refreshment Special:
 Zombies by the glass \$2.00

Friday 21

Downstairs:
 ENGLISH PUB NIGHT
 \$3.25
 MENU: Cold Beef, Pickled
 Onions, Bulk Cheddar
 Board, Ham & Veal Pie
 ENTERTAINMENT:
 Songs and piano by Jamie
 Moore

Upstairs:
 Lobster \$11.50*
 Also regular dinner menu;
 reservations, please.

Dr. K.C. Dean Dr. H.D. Hunter
 Dr. J.L.D. Williams Dr. B.L. Trump

Optometrists

Campus Towers 11151 87 Avenue

For appointment please call
 439-2083



**Realscope
 Realty Ltd.**

*In the heart of the
 University Community*

11204 76 Avenue 436-6780

Edmonton Greenfield Nursery School

**A Superior Environment
 for Your Child**

We offer the best in equipment, qualified staff, and delightful surroundings, including an equipped playground. Our materials and programs are varied . . . everything from co-op cooking to the latest in mathematical equipment. Best of all, we offer a warm, friendly atmosphere where your child will feel right at home.

Our program is for children 2½-6 years

Visit us soon . . . 3712 114 Street

For more information please phone
 Anne Kashani (Director)
 462-2502 or 436-1809